AEE/BG/SBR/36/2018-19 Date: 26-05-2018

IRST & Final — Orginal/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For other works)

lo..... Date:.....

ivision: Sub-Division:

ill Received No.....Dated.....Cash Book Vocher No.....Dated.....

cheduled Docket No..... Head of Account..P-3329

ame of work (as Per Sanctioned Estimate.)::**Improvements to C C road & drain at 7th & 15th Cross and Other Cross oad in Bagalagunte Main road ward No. 14 Bagalagunte**

Name of Contracter: **Technical Manger (west), Karnataka, Rura Infrastructure Development Limited, Project mplementation unit, No. 280, 59th Cross, 17th "C" Main road, 3rd "Y" Block, Rajajinagara, Bengaluru-560010.**

eference to Agreement No: **BBMP/EE/DD/WO/343/17-18** **Dated:**

ertified that the measurements were taken by me on 23/5/2018 and recorded in pages 61901 To 61907

leasurements Book No. 620/17-18 and that the work is satisfaction executed

ontractor Signature.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Officer-in-charge of work.

ertified that the measurements were taken by me on 24/5/18 and found correct. The work is satisfactorily executed

ertified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not eviously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in onnection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub – Division Officer

Memorandum of Payment **Work Code No. 014-18-000037**

		Amount
1	Total Value of work done or supplies made as per account. 1st and Finall Bill →	1982002=00
2	Deduct amount to be held in reserve being ..... Percent Rs.	
3	Deduct amount to be held in reserve being balance IT → 39640=00	
4	Deduct payments: FSD → 99100=00	
	a) Amount of previous payment as in the office Cash Book Vocher No..... Dated..... S.D. No..... LR → 16190=00 19916	176732=00
	Amount adjusted towards cash advance recovery of CBF → 1982=00	180548=00
	b) Payments cost store or other materials supplied. LWC → Total 1982=00	
5	Balance being unpaid value of work done held in reserve	
6	Deduct cash advance made on the office cash book vehicle No..... Dated..... Less adjustments	
7	Net amount due to or from contractor Unadjusted items Net →	1805270=00 1801544=00
8	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied. Government materials supplied.	

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

ceived/Audited and admitted for Rs 1982002=00 (in words).....

Passed by Cheque for Rs 1805270=00

cash and by adjustment of payment as per memorandam.

tnesses: (176732=00)

by adjus...

d by me by cheque..... Dated.....

d by me by cheque..... Dated.....

sh Rs..... Dated.....

ials of Officer making payment dated.....

Accounts Superintendent

Asst. Engineer

B.B.M.P. Dasarahalli Division

(for use in the office)

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Signature of Contractor.

Signature of Contractor.

Executive Engineer.

Sl. No.	Description of Items
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m excavated surface levelled and sides neatly dressed, the dispowed earth to be levelled neatly after breaking of clods complete as per specification complete as per specificiations
2	Providing laying, spreading and compacting graded stone aggregates to **wet mix macadam** specification including pre mixing the material with water at OMC in mechnaical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub base /base couse on well prepared surface and compacitng with vibratory roller to achieve the desired density complete as per specification specificaiton No. 406 with all leads and lifts etc., complete as per the direction fo engineer in charge of the work
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeidng 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing complete as per specification complete as per the direction of Engineer in charge of the work
4	Providing and removing centeirng shuttering strutting propping etc., and removal of form work for vertical surface such as walls at any thickness including attached pilasters, buttresses, plinth and string courses cost of all mateirals labour complete as epr specificaiton
5	Providing and laying in positon plain cement concrete of mix M 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.459cum machine mixed concrete laid in layers not exceeding 15cms thick, well compacted in foundation and plinth, including cost of all material labour HOM of machinery, cuirng complete as per specificaiton
6	cement concrete pavement construciton of un-einforced plain cement concrete pavement, thickness as per design over a prepared sub base with OPC cement or any other type as per clause 10511.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregates with superplastiser @ 3lts confirming to IS9103-1999 Reaffirmed F 2008 mixed in a concrete weight batcher as approved mix design laid in approved fixed side formw ork (Steel channel laying and fixing of 125 micron tick ploythene film, wedges, steel plastes including levelling the form work as per drawing) spreading the concrete with shovels rackers, complacted using needle screed and plate vibrator an finished in a continuous operation including provision of contaction, expansion, construction and longitudinal joints, joint filler, separation memberne, selant primer, joint sealant, admixtures as approved curing compound finishing to lines and grades as per drawing complete as epr specifications M 30 (at 360 kgs per cum coarse aggregate @ 0.69cum and fine aggregates @ 0.43 cum)
7	Supplying fittings and placint TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and technical specifications complete as per specifications
8	supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as epr design and drawing material cost transportation, hire charges of machienry, machine, cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all mateirals
9	Providing groove cutting to concrete pavement for width of 5mm to 10mm and depth 80mm -100 m including cost of cutting machine generator, & HOM of machinery including cost of blade, coolant, etc., including cleaning of grove & providing snad and hot bitmen fillars, and filler metal etc., including cost of conveyance of al amterials, labour lead and lift charges and all other incidential charges as epr drawfing and as epr specificaiton.
10	Vaccum de-wateirng with vaccum pump and suciton mat and compaction with skin floater clubbed with floating disc including cost of generator. HOM of machinery screed vibratory power flaoater blade and disc., with all lead land lift
11	Disposal of debris to the final place of disposa with all lead and lift and as direction by the engineer in charge of the work lead 4 Km a) Basic rate for haulage of mateiral as per item No. 17.4/KSRRB M 100-4.1 Rs. 2.00 Tonne/Km b) Average earth to work 1.28 Tonee/Km for Rs. 2.00 Kmc c) Add loading and unloading

CERTIFICATE

1 This is to certify that the contractor has completed the work satisfactorily.
2 The contractor has cleared the debries from the work sport
3 The contractor has used his own vehicles for the coveying the debries.
4 There are no departmental issues for the above work.

Unit	Previous Measurement			Present Measurement			Total Up-to-date	
	Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
Cum				153.80	86.92	13368.296	153.80	13368.30
Cum				34.50	1768.08	60998.76	34.50	60998.76
Cum				32.70	5159.02	168699.954	32.70	168699.95
Cum				510.00	310.58	158395.8	510.00	158395.80
Cum				48.75 51.00	5767.46	281163=00 294140.46	48.75 51.00	281163=00 294140.46
Cum				75.00	6217.96	466347	75.00	466347.00
onne				4.85	66482.14	322438.379	4.85	322438.38
				127.50	1698.00	216495	127.50	216495.00
				195.50 324.50	121.90	23831=00 39556.55	195.50 324.50	23831=00 39556.55
				500.00	95.40	47700	500.00	47700.00
um				153.80	85.65	13172.97	153.80	13172.97
						1772610=00 19498₹=00 1801313.169		1772610=00 19498₹=00 1801313.169

+ KRIDL Charges - 1% on 1785587=00 + 198144-00

TOTAL 196415=00 19,99,457-00

196597=00 1982602=00 196597=00

Sbdayan

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ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು